

NOTE -  
 ELEVON AND RUDDER HINGES ARE "SCOTCH" TAPE  
 ELEVONS ANGLES ARE RETAINED BY BRASS OR COPPER  
 WIRE CEMENTED TO WING AND ELEVON  
 RUDDER CONTROL HORNS ARE BRASS WIRE  
 SERVO CONNECTIONS TO RUDDER HORNS  
 ARE THREAD

ULV-N20 MOTOR  
 AND 100 X 80 MM  
 PROPELLOR  
 RETAIN ON MOTOR  
 MOUNTS WITH  
 RUBBER BAND  
 SEE TEXT

BLUE ARROW SERVO  
 BA-TS-2.5  
 MOUNTED ON 1/16  
 ALUMINUM RODS  
 EMBEDDED IN CENTER  
 WING RIBS  
 SEE TEXT

BATTERY  
 ATOMIC WORKSHOP  
 -130 MAH 2 IN PARALLEL

PLANTRACO MICRO 9 RECEIVER  
 4 CHANNEL FOR 3 SERVOS &  
 MOTOR CONTROL  
 ON OPPOSITE SIDE OF FUSELAGE

LANDING GEAR STRUTS  
 0.030 MUSIC WIRE

ELEVON - 2 REQUIRED  
 2 MM FOAM

DIHEDRAL BRACE - 4 REQUIRED  
 TWO LAMINATIONS EACH SIDE  
 GLUE TO WING BUT NOT TO  
 FUSELAGE - SNUG FIT ON  
 FUSELAGE WHEN INSTALLED  
 2 MM FOAM

LOCATION OF  
 DIHEDRAL BRACES

LOCATION ON WING

HINGE LINE

FIN & RUDDER  
 2 MM FOAM  
 2 REQUIRED

2-1/2 INCHES DIHEDRAL EACH WING TIP

NOTE - THREAD FROM SERVO TO RUDDER TAB GOES  
 THROUGH A U-SHAPED PIN INTALLED IN THIS RIB  
 TO CONTROL SAGGING WHEN THREAD IS SLACK  
 POSITION ON ASSEMBLY

WING PANELS  
 2MM FOAM

WING LEADING EDGE  
 2MM CARBON FIBER ROD

BUILD WINGS AS SHOWN USING THREE RIBS FOR EACH PANEL  
 AFTER GLUE HAS SET TRIM OFF FOR ELEVONS AS SHOWN  
 THIS ASSURES THAT WASHOUT WILL BE RETAINED IN EACH PANEL

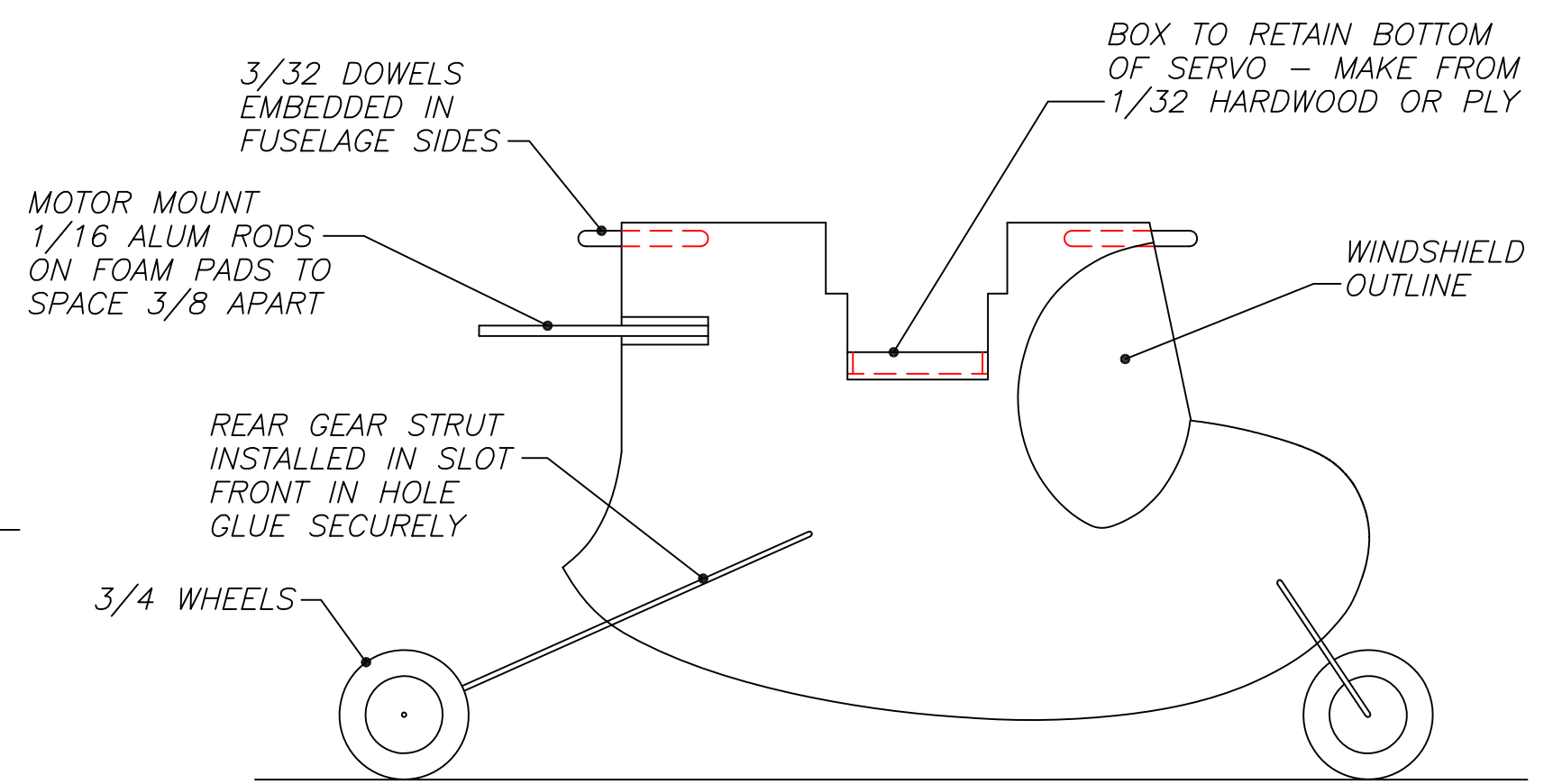
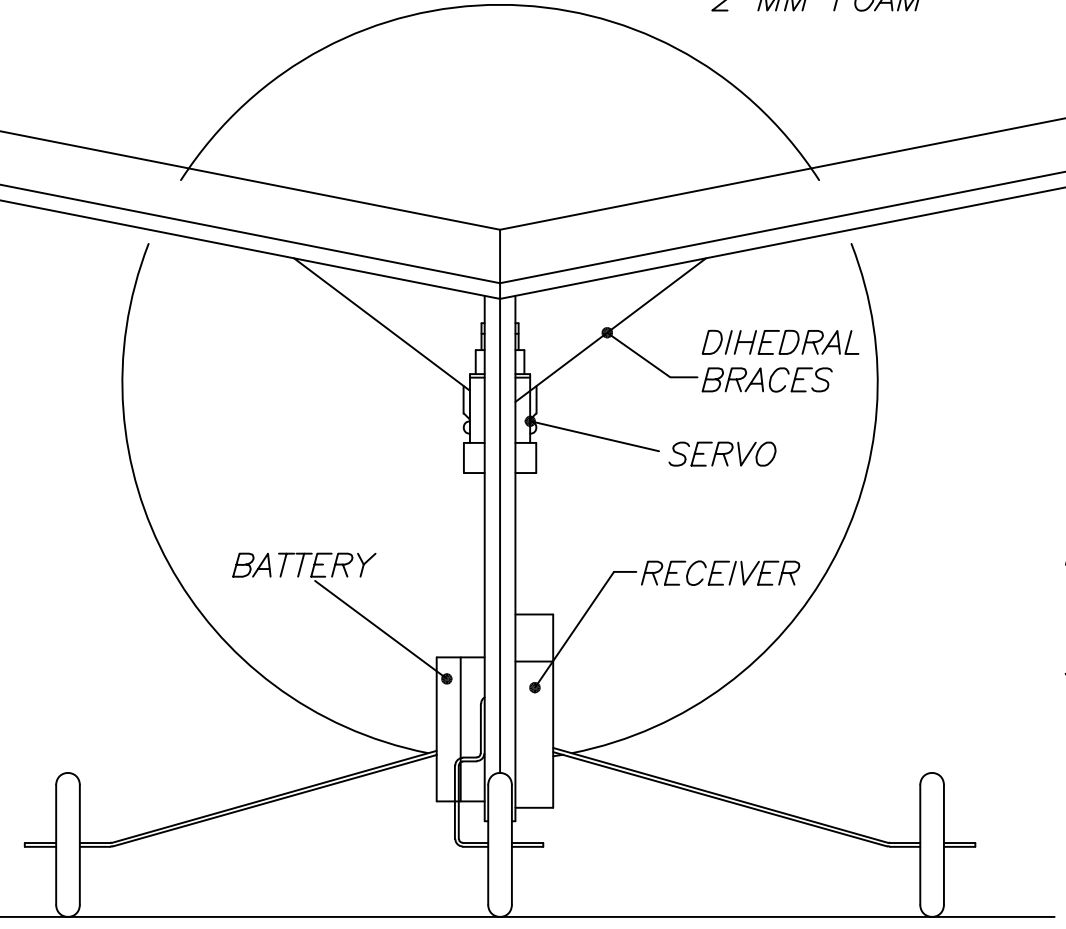
LOCATION OF CREASES IN UNDERSIDE OF WING  
 SKINS IF REQUIRED - SEE TEXT FOR DETAILS

RIB LOCATIONS

WING 2 MM FOAM

LEADING EDGE  
 2 MM CARBON  
 FIBER ROD

RIB 2 MM FOAM  
 6 REQUIRED



MRS. LIL  
 TAILLESS MICRO RC DESIGNED BY JOHN WORTH  
 HALF SIZE ADAPTATION OF 1942 "LIL MISERY"  
 DRAWING BY ROLAND FRIESTAD